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STATE OF MONTANA

THIRTIETH ANNUAL REPORT

of the

INDUSTRIAL ACCIDENT BOARD

STATE DOCUMENTS COLLECTION

For the Twelve Months Period Ending

JUL 25 1945

June 30, 1945

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ADMINISTRATION OF WORKMEN'S COMPENSATION ACT

MEMBERS OF THE BOARD

J. BURKE CLEMENTS, Chairman

JOHN J. HOLMES, State Auditor

ALBERT H. KRUSE, COMMISSIONER
of Agriculture and Labor

WORKMEN'S COMPENSATION ACT
SAFETY INSPECTION LAWS
STATIONARY ENGINEERS' LICENSE LAWS
QUARTZ MINE INSPECTION LAWS
COAL MINE INSPECTION LAWS
BOILER INSPECTION LAWS

INDUSTRIAL ACCIDENT FUND --- FINANCIAL STATEMENT

June 30, 1945

ASSETS:

Cash Funds

Industrial Accident and
Industrial Reserve Fund
Less Outstanding Warrants

198,574.35
25,118.82

Total Cash in Treasure

173,455.53

Accident Fund Investments
Reserve Fund Investments
Registered Warrants

1,039,693.18
1,321,074.27
1,157.11

Total Investments

2,361,924.56

Total Cash and Invested Funds

2,535,380.09

LIABILITIES:

Premium Income
Recoveries from Judgments
Less Compensation Paid

18,790,778.00
51,294.60
18,842,072.60
17,133,101.59

Net Premium Income

1,708,971.01

Initial Deposits
Special Deposits
Interest Earned

165,305.50
7,135.84
653,967.74

Total Income

2,535,380.09

Total fixed and estimated liability due
to deaths and claims for
temporary disability and total
and partial permanent disability

1,186,940.00

Surplus in Industrial Reserve Fund
for any contingency

1,348,440.09

STATISTICAL STATEMENT FOR YEAR ENDING JUNE 30, 1945

	<u>PLAN I</u>	<u>PLAN II</u>	<u>PLAN III</u>	<u>ALL PLANS</u>
Number Employers Under Act June 30, 1945	45	1,488	4,017	5,550
Number Fatal Accidents Year Ending June 30, 1945	20	16	20	56
Number Permanent Total Accidents Year Ending June 30, 1945	13	0	3	16
Number Permanent Partial Accidents Year Ending June 30, 1945	173	68	86	327
Number Temporary Total Accidents Year Ending June 30, 1945	<u>1,330</u>	<u>3,293</u>	<u>5,807</u>	<u>10,430</u>
<u>Total Number Accidents</u>	<u>1,536</u>	<u>3,377</u>	<u>5,916</u>	<u>10,829</u>
Number Accidents No Compensation Paid	<u>526</u>	<u>2,695</u>	<u>4,765</u>	<u>7,986</u>
Disbursed for Funeral Expenses	4,090.00	3,547.65	4,500.00	12,137.65
Disbursed for Medical Expenses	10,203.42	70,728.88	134,459.38	215,391.68
Disbursed for Hospital Expenses	7,056.90	16,769.58	48,537.52	72,364.00
Disbursed for Fatal Accidents	121,570.81	44,912.04	187,361.61	353,844.46
Disbursed for Permanent Total Disability	35,809.55	3,783.00	44,764.85	84,357.40
Disbursed for Permanent Partial Disability	147,958.69	66,218.95	402,198.57	616,376.21
Disbursed for Temporary Total Disability	221,215.84	166,792.64	256,878.05	644,886.53
Disbursed for Temporary Partial Disability			3,117.05	3,117.05
Disbursed for Hearings, Proceedings and Medical Examinations			<u>10,126.26</u>	<u>10,126.26</u>
<u>Total Compensation Paid</u>	<u>547,905.21</u>	<u>372,752.74</u>	<u>1,091,943.29</u>	<u>2,012,601.24</u>

STATISTICAL STATEMENT FOR THIRTEENTH YEAR PERIOD ENDING JUNE 30, 1945

	<u>PLAN I</u>	<u>PLAN II</u>	<u>PLAN III</u>	<u>ALL PLANS</u>
Number Fatal Accidents	1,530	291	922	2,743
Number Permanent Total Accidents	122	27	103	252
Number Permanent Partial Accidents	2,329	763	2,914	6,006
Number Temporary Total Accidents	<u>69,536</u>	<u>58,109</u>	<u>111,231</u>	<u>238,876</u>
<u>Total Number accidents Reported</u>	<u>73,517</u>	<u>59,190</u>	<u>115,170</u>	<u>247,877</u>
Number Accidents No Compensation Paid	<u>41,272</u>	<u>46,973</u>	<u>82,069</u>	<u>170,314</u>
Disbursed for Funeral Expenses	155,213.92	28,359.44	127,529.96	311,103.32
Disbursed for Medical Expenses	130,632.51	1,057,284.89	2,592,560.99	3,780,478.39
Disbursed for Hospital Expenses	55,317.35	238,749.29	917,564.13	1,211,630.77
Disbursed for Fatal Accidents	3,858,773.63	703,112.88	2,714,370.41	7,276,256.92
Disbursed for Permanent Total Disability	341,964.53	96,002.06	551,232.73	989,199.32
Disbursed for Permanent Partial Disability	2,109,765.68	497,627.77	5,379,025.67	7,986,419.12
Disbursed for Temporary Total Disability	7,044,202.37	1,903,159.95	4,639,462.79	13,586,825.11
Disbursed for Temporary Partial Disability			45,215.85	45,215.85
Disbursed for Hearings, Proceedings and Medical Examinations			<u>164,698.87</u>	<u>164,698.87</u>
<u>Total Compensation Paid</u>	<u>13,695,869.99</u>	<u>4,524,296.28</u>	<u>17,131,661.40</u>	<u>35,351,827.67</u>

PREMIUM INCOME FOR EACH FISCAL YEAR

1930-1945

June 30, 1930	465,102.56
June 30, 1931	370,750.72
June 30, 1932	328,498.80
June 30, 1933	336,662.81
June 30, 1934	512,292.02
June 30, 1935	920,485.30
June 30, 1936	1,005,779.17
June 30, 1937	1,206,931.11
June 30, 1938	1,258,643.67
June 30, 1939	1,082,587.32
June 30, 1940	1,241,569.01
June 30, 1941	1,265,072.17
June 30, 1942	1,410,694.61
June 30, 1943	1,499,757.23
June 30, 1944	1,576,705.31
June 30, 1945	1,600,681.99

COAL MINE INSPECTOR'S REPORT

In accordance with the provisions of the State Mining Laws, I herewith submit my report as State Coal Mine Inspector for the fiscal year ending June 30, 1945.

GENERAL CONDITION OF INDUSTRY

The demand for coal due to war time requirements was maintained throughout the year, and with the miner's work day lengthened to nine hours, increased production resulted. It is gratifying to report, that notwithstanding the increased production, the fatality rate is the lowest in our history.

AMENDED MINING LAWS

At the last State Legislative Session, the State Mining Laws were amended and brought up to date, and their strict enforcement will ensure that no large scale mining disasters will occur in the future.

FIRST AID AND MINE RESCUE WORK

Many of the employees of our large mines have received First Aid Training, and crews have been trained in Mine Rescue work by U. S. Bureau of Mines officials. Every effort will be made to maintain interest in these activities, which have for their purpose, the reduction of the number of accidents which occur in and around our coal mines.

MINE SAFETY MEN

At several of our mines the employees have selected "Mine Safety Men", and one of their duties is to accompany the State Mine Inspector during his inspection of their respective mines. This has resulted in greater attention being given to hazardous practices by the mine officials and the employees, with the result that many have been eliminated by mutual agreement. The "Mine Safety Men" are herewith commended for their work.

OTHER COOPERATION RECEIVED

Close cooperation exists between the District President of the United Mine Workers of America, W. A. Boyle, the State Coal Mine Inspector and Mr. E. L. Christensen, Federal Coal Mine Inspector for the State of Montana. Many of the major recommendations of the U. S. Bureau of Mines, and those of some of their inspectors, are now embodied in our State Mining Laws. The cooperation received from the persons names above, is hereby acknowledged with thanks and appreciation.

MINE INSPECTOR'S REPORT - CONTINUED

STATISTICS OF THE INDUSTRY

Number of tons of coal produced.	4,104,767
Value of coal at the mines	\$9,127,480.00
Lbs of dynamite used	1,854,642
Lbs of Black powder used	229,005
Lbs of permissable powder used	209,313
Number of men employed	1,304
Number of days worked (average).	291
Number of mines reporting.	35
Estimated tonnage mined by machine	99%
Estimated tonnage mined by hand.	1%
Number of fatal accidents.	1

Respectfully submitted,

Edward Davies
State Coal Mine Inspector

QUARTZ MINE INSPECTOR'S REPORT

In submitting the annual report as metal mines inspector for the district assigned, for the fiscal year ending June 30, 1945, the undersigned respectfully reports as follows:

All the principal mines in the territory assigned, were inspected with regard to safety conditions. Suggestions for the betterment of conditions were promptly put into effect.

The metal mines have operated through the year hampered by a shortage of labor, but despite this handicap, have delivered a large tonnage of essential material for the nation's needs.

With the war ended and restrictions, which were in vogue, now lifted, mining activity, especially in the gold and silver producing areas will increase materially.

The U. S. Bureau of Mines, suffering from a reduction in appropriations, is being forced to cut its personnel. This is unfortunate, as this agency has been of immense benefit in making surveys of all the branches of the mining industry, notably so, from the health and safety standpoint, of which this State Department is principally concerned.

The legislative appropriation of \$25,000.00 a year for the ensuing two years to the State Bureau of Mines and Geology, makes possible the embarking on a much needed program by the bureau, which intends to publish geologic reports on the mining district of Montana. These reports will cover deposits of lode, placer, non-metallic, oil and gas, coal and ground water. The reports will give great aid to the prospector, as will the technical advice available through the bureau, with relation to ore dressing and other related problems.

Respectfully submitted,

Ben Henry
State Quartz Mine Inspector

QUARTZ MINE INSPECTOR'S REPORT

I inspected all the operating mines in the district for the year ending June 30, 1945.

I found that Safety conditions are being given due consideration by all concerned, and suggestions for Safety are given immediate attention.

The fatal accidents for the year have decreased very much from the preceding year, which is very good proof that everybody concerned is taking an interest in Safety First, but room for improvement still remains especially in the falling ground accidents.

I hereby submit a list of fatal accidents for the year ending June 30, 1945:

Falling ground	7
Falling pipe	1
Hit by car	1
Freeing chute	1
Falling on pinch bar	<u>1</u>
Total	11

Respectfully submitted,

Dennis Murphy
State Quartz Mine Inspector

SAFETY INSPECTION DEPARTMENT

The work of making safety inspections of places of employment in hazardous occupations, including metal mines, coal mines and boilers, has been carried on during the fiscal year by the following persons:

Boiler Inspector;	C. A. Johnson Pat Whalen John Gilbert
Safety Inspector:	Jess Rawls
Quartz Mines Inspectors:	Ben Henry Dennis. Murphy
Coal Mine Inspector:	Edward Davies

The following table shows the result of the inspectors' work and the fees collected for inspections:

WORK OF SAFETY BUREAU FOR YEAR 1944-1945
(Fiscal Year July 1, 1944 to June 30, 1945)

<u>Inspectors</u>	<u>Months Worked</u>	<u>Licenses Issued</u>	<u>Boilers Inspected</u>	<u>Safety Inspections</u>	<u>Cash Collected</u>
C. A. Johnson	12	319	1,076	0	7,604.00
John Gilbert	2	97	328	0	2,172.50
Pat Whalen	10	218	713	0	4,878.50
Edward Davies	12	0	0	61	386.55
Ben Henry	12	0	0	36	215.65
Dennis Murphy	12	0	0	18	1,974.05
Jess Rawls	12	0	0	1,600	8,535.60
Office	12	<u>2,182</u>	<u>0</u>	<u>0</u>	<u>2,504.00</u>
TOTALS		<u>2,816</u>	<u>2,117</u>	<u>1,715</u>	<u>28,270.85</u>

